

a least one detection reagent that binds specifically to the antibody or antigen-binding fragment thereof.

**23.** A method of neutralizing SARS-CoV-2 in a subject, comprising administering to a subject in need thereof a therapeutically effective amount of the antibody or antigen-binding fragment thereof of claim 1.

**24.** A method of preventing or treating a SARS-CoV-2 infection, comprising administering to a subject in need thereof a therapeutically effective amount of the antibody or antigen-binding fragment thereof of claim 1.

**25.** A method of neutralizing SARS-CoV-2 in a subject, comprising administering to a subject in need thereof a therapeutically effective amount of a first antibody or antigen-binding fragment thereof and a second antibody or antigen-binding fragment thereof of claim 1, wherein the first antibody or antigen-binding fragment thereof and the second antibody or antigen binding fragment thereof exhibit synergistic activity.

**26.** A method of preventing or treating a SARS-CoV-2 infection, comprising administering to a subject in need thereof a therapeutically effective amount of a first antibody or antigen-binding fragment thereof and a second antibody or antigen-binding fragment thereof of claim 1, wherein the first antibody or antigen-binding fragment thereof and the second antibody or antigen binding fragment thereof exhibit synergistic activity.

**27.** The method of claim 25, wherein the first antibody or antigen-binding fragment thereof comprises a heavy chain variable region and a light chain variable region comprising the respective amino acid sequences of SEQ ID NOs: 57-58

and the second antibody or antigen-binding fragment thereof comprises a heavy chain variable region and a light chain variable region comprising the respective amino acid sequences of SEQ ID NOs: 1-2, 55-56, 57-58, 65-66, 81-82, or 85-86.

**28.** The method of claim 25, wherein the first antibody or antigen-binding fragment thereof comprises a heavy chain variable region and a light chain variable region comprising the respective amino acid sequences of SEQ ID NOs: 13-14, 49-50, 85-86, 113-114, 125-126, 2876 and 2888, or 2900 and 2912, and the second antibody or antigen-binding fragment thereof comprises a heavy chain variable region and a light chain variable region comprising the respective amino acid sequences of SEQ ID NOs: 13-14, 49-50, 85-86, 113-114, 125-126, 2876 and 2888, or 2900 and 2912, wherein the first antibody and the second antibody are different;

**29.** A method for detecting the presence of SARS CoV-2 in a sample comprising the steps of:

contacting a sample with the antibody or antigen-binding fragment thereof of claim 1; and

determining binding of the antibody or antigen-binding fragment to one or more SARS CoV-2 antigens, wherein binding of the antibody to the one or more SARS CoV-2 antigens is indicative of the presence of SARS CoV-2 in the sample.

**30.** The method of claim 29, wherein the SARS-CoV-2 antigen comprises a Spike (S) polypeptide of a human or an animal SARS-CoV-2.

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